

T-O-P S-E-C-R-E-T

PWG-D-48/19
13 September 1966

MEMORANDUM FOR: Director, National Photographic
Interpretation Center

ATTENTION:

SUBJECT: Readout Requirements for KH-4 Missions

1. Attached is the basic list of targets for Phase 1A/1B OAK readout for KH-4 missions. Henceforth these targets will be identified by an "R" in the column with the R/O heading in the COMOR target listings attached to the PWG-D-32 series. Also the NPIC will be informed of all changes to the readout list as soon as possible after PWG approval.

2. It should be noted that only the individual targets identified for Phase 1A/1B readout need be reported in the OAKs, and the sub-targets [redacted] can be read out in the OAK supplements.

3. The NPIC is requested to continue to read out the roads and rail lines connecting major land targets in South China and the Sino-Indian border area, the seaward approaches to South China ports and naval bases, and significant bonus targets of a military nature in South China.

4. The attachment may be handled via the classification and control systems indicated.

Attachment:
As stated above

Chairman
COMOR Photo Working Group

Copies: 1, 2 DIA
3, 4 NSA
5 OACSI
6, 7 ONI
8, 9 USAF
10, 11 NPIC
12, 13 NRO
14 State

Group 1
Excluded from automatic down-
grading and declassification. T-O-P S-E-C-R-E-T

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<u>COMOR No.</u>	<u>Target Name</u>	<u>Coordinates</u>
	Plesetsk ICBM Launch Complex	6254 N - 04038 E
	Yurya ICBM Launch Complex	5904 N - 04917 E
	Verkhnyaya Salda ICBM Launch Complex	5802 N - 06024 E
	Tyuratam Missile Test Range	4538 N - 06317 E
	Yoshkar Ola ICBM Launch Complex	5633 N - 04801 E
	Svobodnyy ICBM Launch Complex	5146 N - 12806 E
	Drovyanaya ICBM Launch Complex	5131 N - 11300 E
	Kostroma ICBM Launch Complex	5746 N - 04101 E
	Itatka ICBM Launch Complex	5650 N - 08535 E
	Shadrinsk ICBM Launch Complex	5608 N - 06340 E
	Omsk ICBM Launch Complex	5504 N - 07331 E
	Perm ICBM Launch Complex	5742 N - 05619 E
	Teykovo ICBM Launch Complex	5652 N - 04034 E
	Tyumen ICBM Launch Complex	5652 N - 06551 E
	Yedrovo ICBM Launch Complex	5751 N - 03340 E
	Gladkaya ICBM Launch Complex	5606 N - 09214 E
	Uzhur ICBM Launch Complex	5517 N - 08949 E
	Novosibirsk ICBM Launch Complex	5515 N - 08259 E
	Kozelsk ICBM Launch Complex	5356 N - 03549 E
	Olovyannaya ICBM Launch Complex	5049 N - 11550 E
	Zhangiz-Tobe ICBM Launch Complex	4912 N - 08109 E
	Dombarovskiy ICBM Launch Complex	5101 N - 05950 E
	Aleysk ICBM Launch Complex	5228 N - 08242 E
	Kartaly ICBM Launch Complex	5302 N - 06035 E
	Imeni Gastello ICBM Launch Complex	5106 N - 06618 E
	Tatishchevo ICBM Launch Complex	5140 N - 04534 E
	Kapustin Yar/Vladimirovka Missile Test Center	4835 N - 04545 E
	Sary Shagan Missile Test Center	4602 N - 07334 E
	Shuang Cheng Tzu Missile Test Center	4107 N - 10020 E
	Hanoi SAM Area Search	2102 N - 10551 E
	Lao Kay SAM Search Area	2229 N - 10359 E
	Dien Bien Phu SAM Search Area	2123 N - 10301 E
	Vinh SAM Search Area	1840 N - 10540 E
	Hsin Cheng SAM Search Area	2536 N - 11437 E
	Cao Bang SAM Search Area	2240 N - 10615 E
	Dong Hoi SAM Search Area	1729 N - 10636 E
	Nan Yang Suspect Missile Activity	3248 N - 11214 E
	Chih Chin Hsia SAM Search Area	4010 N - 09726 E
	Pao Tou SAM Search Area	4039 N - 10958 E
	Hsing Lung Chuang SAM Search Area	3655 N - 10051 E
	Lan Chou SAM Search Area	3609 N - 10330 E
	Tai Yuan SAM Search Area	3759 N - 11232 E

Group 1

Excluded from automatic down-
grading and declassification.

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CoordinatesCOMOR No.Target Name

	Moscow Suspect ABM Area	5545 N - 03737 E
	Moscow Probable ABM Launch Complex EO5	561400N - 0383500E
	Moscow Probable ABM Launch Complex E33	562000N - 0364800E
	Moscow Probable ABM Launch Complex E24	552100N - 0362905E
	Moscow Probable ABM Launch Complex E15	550930N - 0382240E
	Moscow SAM Site C30-1 (Suspect ABM)	555626N - 0365505E
	Moscow Probable ABM Launch Complex E31	5607 N - 03629 E
	Moscow SAM Site C28-1 (Suspect ABM)	5549 N - 03652 E
	Moscow Probable ABM Launch Complex EO3	5622 N - 03811 E
	Moscow Probable ABM Launch Complex E21	5504 N - 03710 E
	Leningrad Prob Long Range SAM Area	5955 N - 03020 E
	Leningard NE Prob Long Range SAM Lch Cplx	6006 N - 03044 E
	Leningrad NW Prob Long Range SAM Lch Cplx	6027 N - 02944 E
	Leningrad SW Prob Long Range SAM Lch Cplx	594312N - 0291810E
	Tallinn Prob Long Range SAM Lch Cplx	592400N - 0241900E
	Cherepovets Prob Long Range SAM Lch Cplx	590600N - 0381000E
	Leipaya Prob Long Range SAM Lch Cplx	5633 N - 02111 E
	Nizhniy Tagil Prob Long Range SAM Lch Cplx	580610N - 0605350E
	Nizhnyaya Tura Prob Long Range SAM Lch Cplx	584645N - 0595400E
	Sverdlovsk Prob Long Range SAM Lch Cplx	5704 N - 06101 E
	Kimry Prob Long Range SAM Lch Cplx	564610N - 0372020E
	Murashi Prob Long Range SAM Lch Cplx	592810N - 0485040E
	Kalinin Prob Long Range SAM Lch Cplx	5636 N - 03553 E
	Babayevo Prob Long Range SAM Lch Cplx	593300N - 0352020E
	Pereslavl-Zalesskiy Prob Long Range SAM Lch Cplx	5645 N - 03838 E
	Feodosiya Prob Long Range SAM Lch Cplx	450840N - 0354040E
	Plesetsk Prob Long Range SAM Lch Cplx	6312 N - 04109 E
	Mozhaysk Prob Long Range SAM Lch Cplx	5538 N - 03548 E
	Yu Lin Possible Cruise Missile Site	181145N - 1092830E
	Chepelevka Airfield	494734N - 0302631E
	Dolon Airfield	503210N - 0791200E
	Engels Airfield	5129 N - 04611 E
	Siauliai Airfield	555340N - 0232300E
	Ukraina Airfield	511010N - 1282640E
	Baranovich Airfield	530543N - 0260254E
	Minsk/Machulishche Airfield	5346 N - 02734 E
	Olenegorsk Airfield	680910N - 0332730E
	Spassk-Dalniy Airfield, East	4437 N - 13253 E
	Belaya Airfield	525400N - 1033505E
	Mozdok Airfield	434719N - 0443631E
	Kaliningrad/Proveren Airfield	544608N - 0202500E
	Ryazan/Dyagilevo Airfield	543900N - 0393500E
	Zhitomir/Skomorokhi Airfield	501000N - 0284400E
	Nezhin Airfield	510530N - 0315235E

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COMOR No.Target NameCoordinates

	Gomel/Pribytkiy Airfield	521812N - 0311000E
	Anadyr/Leninka Airfield	644210N - 1774228E
	Alekseyevka Airfield	491500N - 1401400E
	Ussuriysk/Vozdvizhenka Airfield	4355 N - 13156 E
	Tartu Airfield	582405N - 0264615E
	Khorol Airfield East	442700N - 1320800E
	Arkhangelsk/Kholm Airfield	642300N - 0404310E
	Romanovka Airfield, West	431430N - 1321953E
	Saki Airfield	4506 N - 03336 E
	Severomorsk Airfield	690141N - 0332500E
	Petropavlovsk/Yelizovo Airfield	5310 N - 15827 E
	Kipelovo Airfield	5911 N - 03907 E
	An Shun Airfield	2616 N - 10553 E
	An Tung A/F	4001 N - 12417 E
	Chan Chiang Airfield (Ft. Bayard)	2113 N - 11020 E
	Cheng Tu/Wen Chiang A/F	3042 N - 10357 E
	Chung An Airfield	2742 N - 11800 E
	Hai Kou Airfield	2001 N - 11021 E
	Hsi Ning Airfield	3633 N - 10159 E
	Hsin Cheng A/F	2533 N - 11436 E
	Hsing Ning A/F	2409 E - 11545 E
	Kuang Chou/Pai Yun A/F (White Cloud)	2311 N - 11316 E
	Kuei Yang/Lei Chuang Airfield	2625 N - 10632 E
	Lei Yang Airfield	2635 N - 11253 E
	Li Chia Tsun Airfield U/C	2512 N - 11019 E
	Lien Cheng A/F	2540 N - 11645 E
	Ling Shui A/F	1830 N - 10959 E
	Liu Chou A/F	2417 N - 10923 E
	Liu Ho Airfield	4216 N - 12542 E
	Meng Tzu Airfield, West	2324 N - 10319 E
	Shen Yang Airfield, North (Mukden)	4152 N - 12326 E
	Kuang Chou/Fo Shan Airfield	2305 N - 11304 E
	Nan Ning A/F	2249 N - 10820 E
	Fu Chou/Nan Tai Airfield	2600 N - 11919 E
	Pao Shan A/F	2503 N - 09909 E
	Shuang Cheng Tzu Airfield	4021 N - 09947 E
	Shui Kou Airfield (Hui Yang)	2303 N - 11436 E
	Ssu Mao Airfield, North	2247 N - 10058 E
	Sui Chi Airfield (Lei Pei)	2124 N - 11012 E
	An Tung Hsien Airfield	3956 N - 12408 E
	Teng Ao Pao A/F	4106 N - 12251 E
	Wu Hu Primary Airfield	3124 N - 11823 E
	Wu Kung A/F and Aircraft Plant	3417 N - 10815 E

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COMOR No.Target NameCoordinates

	Pei Tun Airfield	2527 N - 10043 E
	Yun-Nan-I Airfield	2525 N - 10042 E
	Huai Jen Airfield (Ching Shui Ho)	3944 N - 11310 E
	Haiphong/Cat Bi Airfield	2049 N - 10643 E
	Haiphong/Kien An Airfield	2048 N - 10636 E
	Hanoi/Bac Mai Airfield	205922N - 1055000E
	Hanoi/Gia Lam Airfield	210209N - 1055324E
	Phuc Yen Airfield	2113 N - 10548 E
	Lhasa Tang Hsiung Airfield	3030 N - 09107 E
	Ho Tien Airfield	3702 N - 07952 E
	Lang Son Airfield	2150 N - 1064600E
	Nan Ning Airfield, South	2236 N - 10810 E
	Ka Erh Mu Airfield	3645 N - 09533 E
	Kun Ming Airfield	2459 N - 10244 E
	Swatow Airfield, NE (Shan Tou)	232544N - 1164529E
	Wu Wei Airfield	380200N - 1024400E
	Kep Airfield	2124 N - 10616 E
	Yai Hsien Airfield (San Ya)	181720N - 1092734E
	Irkutsk Southeast Airfield	521555N - 1042334E
	Ning Ming Airfield	2207 N - 10707 E
	Ping Yuan Chieh Airfield	2343 N - 10349 E
	Chia Lai Hsih Airfield	1942 N - 10944 E
	Tien Yang Airfield	2344 N - 10658 E
	Wu Lu Mu Chi Airfield	4400 N - 08708 E
	Ha Mi Airfield 2	4251 N - 09338 E
	Chiu Ho Shih Airfield	421032N - 0871200E
	Yen Bai Suspect Airfield U/C	2144 N - 10452 E
	Hsu Pu Airfield, U/C	275555N - 1103950E
	Son Tay Susp Airfield U/C	2102 N - 10530 E
	Bai Thuong Airfield	1953 N - 10528 E

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	Chan Chiang Naval Base (Tsam Kong)	2112 N - 11025 E
	Yu Lin Naval Base	181335N - 1093140E
	Hai Kou Naval Base	200135N - 1101615E
	Shan Tou Naval Base	232120N - 1164023E
	Huang Pu Naval Base	230515N - 1132506E
	Shang Chuang Shan Island Naval Facility	2145 N - 11247 E
	Ching Lan Naval Base	1932 N - 11049 E
	Pei Hai Naval Facility	2129 N - 10906 E

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COMOR No.Target NameCoordinates

	Hai Men Shipyard (Shan Tou)	231205N - 1163650E
	Haiphong Port Complex	2052 N - 10641 E
	Pai Lung Port Facilities	2130 N - 10812 E
	Cam Pha Port Facilities	210129N - 1072238E
	Hon Gay Port Facilities	205704N - 1070430E
	Vinh/Ben Thuy Port Facilities	183852N - 1054239E
	Shao Kuan Army Bks Areas (Chu Chiang)	244230N - 1133630E
	Chang Mu Tao Army Barracks, West	225355N - 1140138E
	Chang Ning/Hsin Hsu Army Barracks, N.	231401N - 1140300E
	Chang-Chi Barracks Area	2343 N - 11652 E
	Chao An Army Barracks, N.W.	234110N - 1163706E
	Che Chiang Army Barracks, S. E.	264455N - 1123640E
	Che Li Military Activity	2159 N - 10049 E
	Che Tien Army Barracks, South	262210N - 1124840E
	Cheng Kung Storage Area	245625N - 1024735E
	Chiang-Cheng Military Installation	2232 N - 10145 E
	Chin Pien Mil. Area (Lan Tsang)	2235 N - 09959 E
	Chu Ching Military Area	2529 N - 10347 E
	Chu Chou Ammunition Depot	275458N - 1130628E
	Chu Hsiung Military Area	2503 N - 10132 E
	Fo Hai Army Barracks, South (Meng Hai)	2158 N - 10028 E
	Heng Yang Ammo Depot, ENE	265545N - 1124300E
	Heng Yang Munitions Storage Site 1	2650 N - 11241 E
	Hsi Meng Prob Mil Installation	2245 N - 09928 E
	Hsia Kuan Barracks & Hq 42 Infantry Division	2536 N - 10012 E
	Huang Pu Army Supply Depot, E	2305 N - 11325 E
	Hui Yang Army Bks West & Ordnance Depot	230523N - 1142259E
	Hui Yang Training Area	2312 N - 11401 E
	I'Liang Army Barracks, South No. 1	2454 N - 10309 E
	Kai Yuan - Hq 13th Army	2343 N - 10314 E
	Kan Chou Army Barracks, S.W. (Kan Hsien)	2552 N - 11455 E
	Keng Ma Army Barracks	233202N - 0992500E
	Keng Wei Army Barracks, North	233505N - 1160900E
	Kuan Hu Military Area (Lei Pei)	2128 N - 11020 E
	Kuang Chou Military Storage Area	231121N - 1131450E
	Kuang Chou Storage Area, Sha Ho N.W.	2309 N - 11318 E
	Kuang Chou Ammunition Depot Shih Pai	2308 N - 11321 E
	Kuei Hsien Army Barracks	2307 N - 10938 E
	Kuei Lin Army Barracks	251035N - 1101950E
	Kuei Yang Army Barracks, South	263340N - 1064250E
	Kuei Yang Storage Depot	2628 N - 10644 E
	Kun Ming General Supply Depot	250140N - 1024338E
	Kun Ming Storage Areas, SE	2500 N - 10247 E
	Lei Yang Army Barracks, WSW	262415N - 1125015E

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<u>COMOR No.</u>	<u>Target Name</u>	<u>Coordinates</u>
	Lin Tsang Army Bks & Hq 40th Inf Div., N.E.	235335N - 1000540E
	Liu Chou Army Barracks, West	241818N - 1092225E
	Lung Men Ammunition Depot	2355 N - 11415 E
	Lung Yeng Military Activity	2511 N - 11700 E
	Ma Li Po Supply Depot	2307 N - 10443 E
	Man Nai Army Barracks (Meng Hun)	2150 N - 10023 E
	Mang Shih Army Barracks, South (Lu-Hsi)	242247N - 0983325E
	Meng La Army Barracks, West	2128 N - 10134 E
	Meng Pan Mil Camp	2144 N - 10139 E
	Meng Peng Prob Mil Barracks	2127 N - 10118 E
	Meng Tzu Army Barracks, South	2322 N - 10323 E
	Meng Tzu Military Activity	2325 N - 10316 E
	Mi Hu Army Barracks Complex (Chin Ping)	2247 N - 10314 E
	Mi Tu Army Barracks and Supply (Hsin Cheng)	252050N - 1002900E
	Pi Tsun Army Barracks, North	2324 N - 11309 E
	Ping Hsiang Ordnance Depot	2205 N - 10645 E
	Po Hsi Chieh Army Barracks (Pan Chi)	2415 N - 10303 E
	Pu Erh Mil Barracks (Ning Erh)	2305 N - 10103 E
	Pu Ning Army Barracks	2324 N - 11610 E
	Shan Tou Army Barracks, Lien Tang	232612N - 1163512E
	Shang Lo Tsun Supply Depot and Barracks Area	2302 N - 11420 E
	Shu Chang Supply Depot (Hai Kou)	2001 N - 11018 E
	Shuang Chiang Army Barracks	2333 N - 09945 E
	Ssu Mao Military Area	2247 N - 10058 E
	Ta Li Hq 14th Army	2542 N - 10009 E
	Tang Chia Mil. Installation (Chung Shan)	2222 N - 11336 E
	Teng Chung Army Barracks, West	250220N - 0982900E
	Tsao Wu Storage Area	2431 N - 11337 E
	Wang Tai Munitions Storage	263612N - 1175910E
	Yung Ping Military Area	2524 N - 09936 E
	Ha Giang Military Installation	224958N - 1045920E
	Than Uyen Military Area	220000N - 1035500E
	Than Uyen Military Area, East	2205 N - 10352 E
	Van Hai Army Barracks	213400N - 1045200E
	Wen Shan Army Bks, West	232210N - 1041430E
	Ho Kou Military Camp	2232 N - 10357 E
	Chiu Weng Yuang Army Barracks NE	242340N - 1135100E
	Chiu Weng Yuang Army Bks SW	2419 N - 11343 E
	I Chun Probable Mil. Bks Area	2748 N - 11424 E
	Chu Tien Mil Installation	2718 N - 09936 E
	Lao Chang Poss Mil Areas	2244 N - 09945 E
	Fan Cheng Army Bks	2146 N - 10821 E
	Yen Shan Mil Bks and Storage Area	2336 N - 10419 E

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Attachment to PWG-D-48/19

COMOR No.

Target Name

Coordinates

Lung Tang Army Bks, Tien Tun Yuan
 Hai Feng Area, Military Complex
 Lang Son Military Complex
 Loc Binh Army Supply Depot
 Thai Nguyen Army Supply Depot North
 Bac Kan Military Area
 Phu Lang Thuong Military Area
 Tien Yang Poss Mil Installation
 Niu Wo Pai Motor Parks
 Tsa Ti Pao Road Improvement
 Wu Pu Chieh Road Construction
 Hanoi Lao Cai RR, Segment 2
 Hanoi Lao Cai RR, Segment 1
 Hanoi Lao Cai RR, Segment 3
 Hanoi Ping Hsiang RR, Segment 2
 Hanoi Ping Hsiang RR, Segment 1
 Hanoi Ping Hsiang RR, Segment 3
 Hanoi Lao Cai RR, Segment 4
 Hanoi Lao Cai RR, Segment 5
 Ssu Mao to Meng Tzu Road U/C
 Kep to Than Nguyen RR, U/C
 Hanoi Ping Hsiang Railroad, Segment 4
 Nan Ning Complex
 Kun Ming Complex
 Kuang Chou Complex (Canton)
 Ping Hsiang Complex
 Dong Dang Complex
 Phu Lang Thuong Complex
 Cao Bang Complex
 Lang Son Complex
 Mon Cay Complex
 Liu Chou Complex
 Shan Tou Complex (Swatow)
 Chan Chiang Complex
 Tien Yen Complex
 Binh Lu Complex
 Lao Kay Railroad Yard
 Heng Hsien HPP Lock and Dam

1923 N - 11013 E
 2303 N - 11525 E
 215050N - 1064525E
 214440N - 1065605E
 213835N - 1055110E
 220900N - 1055000E
 211625N - 1061155E
 2344 N - 10653 E
 2334 N - 10317 E
 2302 N - 10341 E
 2314 N - 10454 E
 220000N - 1043300E
 222000N - 1041000E
 214000N - 1045600E
 213200N - 1062700E
 215400N - 1064400E
 211000N - 1060400E
 2120 N - 10520 E
 2110 N - 10548 E
 2256 N - 10215 E
 2131 N - 10607 E
 2203 N - 10644 E
 2249 N - 10819 E
 2504 N - 10241 E
 2307 N - 11315 E
 2207 N - 10646 E
 215600N - 1064200E
 211600N - 1061200E
 224000N - 1061600E
 2151 N - 10645 E
 2132 N - 10759 E
 2418 N - 10924 E
 232156N - 1164040E
 211159N - 1102350E
 2120 N - 10724 E
 2219 N - 10337 E
 223017N - 1035818E
 223855N - 1091440E

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